

# Work Order ID 117937

**\*117937\***

Page 1

May-05-14 2:29:39 PM

Item ID: D4728-061 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Cabin Lights Control Relay  
 Start Date: 5/05/14 Start Qty: 15.00 **\*15\*** Cust Item ID:  
 Required Date: 7/31/14 Req'd Qty: 15.00 **\*15\*** Customer:  
 Reference:

Approvals: Process Plan: MCS Date: 14 05 05 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4728	D								

110 0.00

**\*110\***

Outsource8

Memo

Outsource process- Eagle

Issue P/O to Eagle : 24054  
 Manufacture as per dwg  
 Certificate of conformity required

120 Receive & Inspect for Damage & Mat'l Certs 0.00

**\*120\***

Packaging

Memo

Packaging

Inspect and check certificate of conformity

130 QC4- 100% Inspect kits for completeness 0.00

**\*130\***

QC

Memo

Quality Control

0.00

CX 14/05/07 15

15X 14-7-14 8p

15 Q (D) 14/08/21

DAS  
38  
9-89

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Design											
Doc/Data											
Equip/Tooling											
Handling/Pre											
Material											
Operator											
Offset/Setup											
Process											
Supplier											
Training											
Transport											
Unapproved											

FAULT CATEGORY			
<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other

# Work Order ID 117937

May-05-14 2:29:39 PM

**\*117937\***

Page 2

Item ID: D4728-061 Accept **\*N900040100\*** Setup Start **\*NS1\***  
 Revision ID: Stop **\*NS2\***  
 Item Name: Cabin Lights Control Relay  
 Start Date: 5/05/14 Start Qty: 15.00 **\*15\*** Cust Item ID:  
 Required Date: 7/31/14 Req'd Qty: 15.00 **\*15\*** Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start **\*NR1\***  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
140	Identify as per dwg & Stock Location: <i>MF</i>	0.00							
<b>*140*</b>									
Packaging	Memo	0.00				15x	DAS 28 9-89		AUG 25 2014
Packaging									
150	QC21- Final Inspection - Work Order Release	0.00							
<b>*150*</b>									
QC	Memo	0.00				MLJ	14-08-25		
Quality Control									

*APR 22*

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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# Picklist Print

May-05-14 2:29:43 PM

Page 1

Work Order ID: 117937

**\*117937\***

Parent Item: D4728-061

**\*D4728-061\***

Parent Item Name: Cabin Lights Control Relay

Start Date: 5/05/14

Required Date: 7/31/14

Start Qty: 15.00

Required Qty: 15.00

Comments: IPP REV:A 12.11.09 NEW ISSUE DD VERF:JLM  
13/07/24 DWG ULPDATE DL VERIFIED BY:JLM

IPP REV. B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4728-061P		Purchased		No			Each	0.0000		15			

**\*D4728-061P\***

Cabin Lights Control Relay

**\*\***

15x SP 14-4-14

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

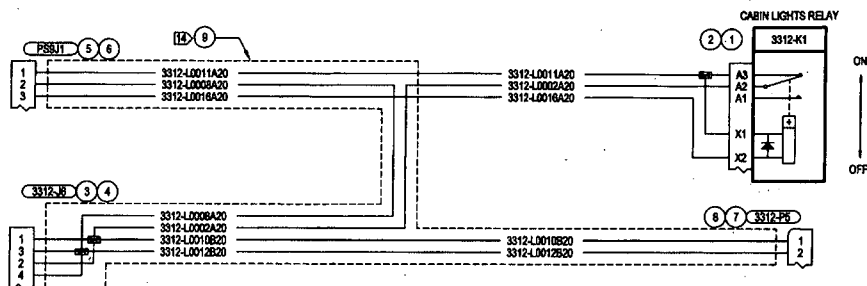
Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

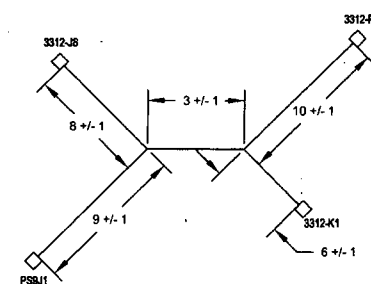
### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other  _____ _____ _____
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LIST OF MATERIALS				
QTY PER	ITEM	PART NUMBER	DESCRIPTION	SUPPLIER
1	1	M83536/2-024M	RELAY	
1	2	M12883/45-01	RELAY BASE	
1	3	1-480424-0	CONNECTOR	TYCO ELECTRONICS
A/R (4)	4	60617-1	CONTACTS	TYCO ELECTRONICS
1	5	350781-1	CONNECTOR	TYCO ELECTRONICS
A/R (3)	6	350680-3	CONTACTS	TYCO ELECTRONICS
1	7	1-480305-0	CONNECTOR	TYCO ELECTRONICS
A/R (2)	8	60618-1	CONTACTS	TYCO ELECTRONICS
A/R (26)	9	XPF-1/4	EXPANDABLE SLEEVING	EDMO



**D4728-061 CABIN LIGHTS CONTROL RELAY HARNESS ASSY.**



**D4728-061 CABIN LIGHTS CONTROL RELAY  
HARNESS VIEW**

**NOTES:**

- ALL NEW UNSHIELDED WIRE USE M22759/41-XX-9 TYPE WIRE UNLESS OTHERWISE SPECIFIED (M22759/41-XX-X IS NOT INTENDED TO BE USED IN SOLDER APPLICATIONS. SOLDERABILITY CAN BE ACHIEVED WITH THE PROPER SOLDER. USE CRIMP SPLICES FOR REPAIR).
- ALL NEW TWISTED SHIELDED CABLE USE M27500-XXTGxT14 TYPE CABLE UNLESS OTHERWISE SPECIFIED.
- ALL WIRES 20 AWG UNLESS OTHERWISE SPECIFIED.
- IDENTIFY CODE ALL WIRES AND CABLES IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- KEEP ALL JUMPERS, LOGIC STRAP, POWER, CHASSIS AND SIGNAL GROUND WIRES AS SHORT AS POSSIBLE.
- ALL SPLICES MUST CONFORM TO MIL-S-81824, OR EQUIVALENT AND BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL TERMINALS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL ELECTRICAL GROUNDING AND BONDING TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ALL CONNECTORS TO BE INSTALLED IN ACCORDANCE WITH 39-A-AWDP-00-X WIRING DATA PUBLICATION.
- ENSURE ALL UNUSED CONNECTOR CONTACTS ARE FILLED WITH SPARE PINS/sockets OR PLASTIC GROMMET SEALING PLUGS.
- A DOT (•) BEFORE A CONNECTOR CONTACT LETTER DENOTES LOWER CASE.
- UNITS: INCHES UNLESS OTHERWISE NOTED.
- IDENTIFY CONNECTORS WITH SHRINK SLEEVE LABELS.
- EQUIVALENT PARTS ARE ACCEPTABLE TO USE.

RELEASED  
2014-01-22  
MP

DESIGN	DRN	<b>DART AEROSPACE LTD</b>	
DRAWN	DRN	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DRN	DRAWING NO.	REV. D
MFG. APPR.	DRN	D4728	SHEET 14 OF 15
APPROVED	DRN	TITLE	SCALE
DE APPR.	DRN	UTILITY INTERIOR WIRING HARNESS	NTS
DATE	14.01.09	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No. _____  NCR No. _____	<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	<b>AGAINST DEPARTMENT/PROCESS</b>  <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
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Material									
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Offset/Setup									
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Supplier									
Training									
Transport									
Unapproved									

### FAULT CATEGORY

<b>Landing Gear</b> <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	<b>General</b> <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge  <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

\*\*\*PO REPRINT\*\*\*

Purchase Order ID PO24054

Purchase Order Date 5/2/2014

PO Print Date 5/29/2014

Page Number 8 of 9

Order From :

POSITRONIC INDUSTRIE INC.  
423 N CAMPBELL AVE  
SPRINGFIELD, MO 65806  
USA

VU-POS001

Ship To :

DART AEROSPACE LTD  
1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Contact Name

Vendor Phone

Ship To Contact

Ship To Phone

Ship Via

Ship Acct

Buyer

Customer POID

Customer Tax #

Terms

Currency

FOB

Michael Gregoire

10127-2607

Net 30

USD

FCA - (Free Carrier)

14	D4728-061P	Cabin Lights Control Relay	7/31/2014	15.00	✓	\$316.86	\$4,7
			Yes	Each			
			7/31/2014				

Manufacture as per Drawing D4728 rev.D  
B117937

Mfg# CC3986-V14

SP14-8-14

Line Total:

\$4,7

15	D4728-063P	Cabin Temp Sensor Jumper Assembly	7/31/2014	15.00		\$5.78	\$
			Yes	Each			
			7/31/2014				

Manufacture as per Drawing D4728 rev.D  
B117938

Mfg# CC3986-V15

SP14-8-14

Line Total:

\$

17	71550-35	Minimum Order charge	7/31/2014	14.00		\$500.00	\$7,0
			No	Each			
			7/31/2014				

PO Instructions: \*\*\*NOTE\*\*\*

Fedex acc#151793240

\*\*\*\*\*

Note:

5/16/2014

## Packing Slip

Cage Code: 54YW5  
Page: 1 of 2

**Ship To:** MIKE GREGOIRE  
DART AERO  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

**Phone:**  
**Fax:**

**Sold To:** MIKE GREGOIRE  
DART AERO  
1270 Aberdeen St  
Hawkesbury ON K6A 1K7  
Canada

**Phone:**  
**Fax:**

Ship Date: 8/12/2014  
Ship Via: FedEx Intl Economy

F.O.B.: FOB SHIPPING POINT  
Carrier: Federal Express

CustID: 22558

Waybill #: 780118415211

**Pack Slip:**  
36502



**Salesperson**  
Leo Giannakopoulos

Terms: Net 30 Days

**P.O. #** PO24054



**S.O. #** 20843



### SHIPPING INTERNATIONALLY-COMMERCIAL INVOICE/ CERTIFICATE OF ORIGIN REQUIRED

This order acknowledgement contains cable assemblies for which Dart Aerospace has requested to receive a prototype shipment of 1 piece along with an AS9102 First Article Inspection Report prior to the commencement of the production quantity build.

As a result, Positronic has scheduled the shipment of one prototype piece (FA unit) and the inspection report (FAIR) at the lead time quoted for your cable assembly.

After Dart Aerospace acknowledges the FA unit meets the criteria to which it was built, by signing the acceptance paperwork which will accompany the shipment, the production quantity will be built to ship at a reduced lead time.

For PO24007 FA units are scheduled to ship at 8 weeks, and after receipt of a customer signed FAIR a 6 week production lead time for cables on PO24054 will begin.

The production lead time does not begin until the First Article Inspection Report is returned signed by the customer. The date of 07/31/2020 is used on your order acknowledgement to indicate production lines for which lead time has not yet begun, pending FA Unit/ FAIR shipment and approval.





### SHIPPING TO CANADA-CANADA CUSTOMS/NAFTA DOCUMENTS REQUIRED

Line\Rel	Part Number	Rev	Planned Qty	Shipped Qty	Back Order Qty	UOM
14\1	CC3986-V14  D4728-061	1	15.0000	15.0000		EA
Total Net Weight: 0.00 G						

8014-8-14

**Packing Slip**

Cage Code: 54YW5  
Page: 2 of 2

Line\Rel	Part Number	Rev	Planned Qty	Shipped Qty	Back Order Qty	UOM
<b>Manufacturer:</b> Positronic Industries Caribe, Inc.		<b>Country of Origin:</b> United States				
<b>HTS #</b> 8538908040						
<b>Customer Part \ Rev</b> D4728-061 \ D						
						
<b>Lot Number</b> 02570513014		<b>Lot Qty</b> 15.0000				
DATE CODE 30/14						

Shipping Package Information						
	Length	Height	Width	UOM	Weight	UOM
1	11.00	5.00	13.00	IN	4.00	LB

**Certificate of Conformance**

WE CERTIFY THAT THE PRODUCT(S) FURNISHED FOR THE PURCHASE ORDER LISTED ABOVE HAS (HAVE) BEEN MANUFACTURED IN ACCORDANCE WITH POSITRONIC INDUSTRIES' ENGINEERING DRAWINGS AND MANUFACTURING PROCEDURES, AS WELL AS TO CUSTOMER SPECIFICATIONS AS LISTED ON THE PURCHASE ORDER. PHYSICAL AND CHEMICAL TEST DATA ARE ON FILE FOR VERIFICATION. PRODUCTS AND PACKAGING CONTAIN NO MERCURY. POSITRONIC INDUSTRIES WARRANTS NO ODS-CLASS I OR CLASS II(S) ARE USED IN THEIR MANUFACTURING PROCESSES; OR IN THE DESIGN, TESTING, ASSEMBLY, HANDLING, TRANSPORTATION, OR MAINTENANCE OF ANY PRODUCT THAT IT PRODUCES. ENGINEERING DATA AND EVIDENCE OF INSPECTION MAY BE SUPPLIED FOR VERIFICATION OF CONFORMANCE TO APPLICABLE MILITARY AND COMMERCIAL REQUIREMENTS.

Date: 8/12/14 Signed: [Signature]

QA Representative

8/12/2014 2:26:58PM

Positronic Industries Caribe, Inc.  
 101 Carr #591  
 Ponce, 00728  
 PR

Phone: 1 (763) 315-5300

## EXPORT PACKING LIST

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DART AERO  
 1270 Aberdeen St  
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DART AERO  
 1270 Aberdeen St  
 Hawkesbury, ON K6A 1K7  
 CA

Order #	Line	P.O.	Qty Shipped	Part Number	Description
Case ID: 0022467			Dimensions: 11 x 13 x 5		Case Weight: 4LBS 2Kgs

20843	14	PO24054	✓ 15	CC3986-V14	D4728-061		
				Unit Price:	\$316.86	Item Total Value:	\$4,752.90

#/Cartons: 1

TOTAL: 4.00 Lbs

1.81 Kgs

Total Shipment Value:

**4,752.90**

*CP 44-8-14.*

DEPARTMENT OF THE TREASURY  
UNITED STATES CUSTOMS SERVICE

NORTH AMERICAN FREE TRADE AGREEMENT  
CERTIFICATE OF ORIGIN

19 CFR 181.11, 181.22

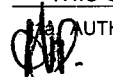
Shipment ID: 780118415211

<b>1. EXPORTER NAME AND ADDRESS</b> Positronic Industries Caribe, Inc. 101 Carr #591 Ponce, 00728 PR	<b>2 BLANKET PERIOD (MM/DD/YY)</b> FROM 01/01/14 TO 12/31/14
<b>3. PRODUCER NAME AND ADDRESS</b> Same as Shipper  <b>TAX IDENTIFICATION NUMBER:</b>	<b>4. IMPORTER NAME AND ADDRESS</b> DART AERO 1270 Aberdeen St Hawkesbury, ON K6A 1K7 CA <b>TAX IDENTIFICATION NUMBER:</b>

5. DESCRIPTION OF GOODS	6. HS TARRIFF CLASSIFICATION NUMBER	7. PREFERENC E CRITERION	8. PRODUCER	9. NET COST	10. COUNTR Y OF
CC3986-V14      D4728-061	8538908040	B	YES	NO	US

I CERTIFY THAT:

- THE INFORMATION ON THIS DOCUMENT IS TRUE AND ACCURATE AND I ASSUME THE RESPONSIBILITY FOR PROVING SUCH REPRESENTATIONS. I UNDERSTAND THAT I AM LIABLE FOR ANY FALSE STATEMENTS OR MATERIAL OMISSIONS MADE ON OR IN CONNECTION WITH THIS DOCUMENT;
- I AGREE TO MAINTAIN, AND PRESENT UPON REQUEST, DOCUMENTATION NECESSARY TO SUPPORT THIS CERTIFICATE, AND TO INFORM, IN WRITING, ALL PERSONS TO WHOM THE CERTIFICATE WAS GIVEN OF ANY CHANGES THAT COULD AFFECT THE ACCURACY OR VALIDITY OF THIS CERTIFICATE;
- THE GOODS ORIGINATED IN THE TERRITORY OF ONE OR MORE OF THE PARTIES, AND COMPLY WITH THE ORIGIN REQUIREMENTS SPECIFIED FOR THOSE GOODS IN THE NORTH AMERICAN FREE TRADE AGREEMENT, AND UNLESS SPECIFICALLY EXEMPTED IN ARTICLE 411 OR ANNEX 401, THERE HAS BEEN NO FURTHER PRODUCTION OR ANY OTHER OPERATION OUTSIDE THE TERRITORIES OF THE PARTIES; AND
- THIS CERTIFICATE CONSISTS OF      PAGES, INCLUDING ALL ATTACHMENTS.

<b>11A. AUTHORIZED SIGNATURE</b> 	<b>11B. COMPANY</b> Positronic Industries Caribe, Inc.	
<b>11C. NAME (PRINT OR TYPE)</b> Alex Obregon	<b>11D. TITLE</b> SHIPPER	
<b>11e. DATE(DD/MM/YY)</b> 12/08/14	<b>11F. TELEPHONE NUMBER</b> (Voice)      787-841-0920	(Facsimile)